



Homeland
Security

Daily Open Source Infrastructure Report

10 August 2012

Top Stories

- A massive refinery fire in Richmond, California, could severely impact the facility's ability to produce petroleum. Emergency management officials said they planned to ramp up the alert system because emergency calls went out too slowly during the fire that sent more than 1,700 people to hospitals. – *Contra Costa Times* (See item [1](#))
- Federal highway officials warned that grout used to protect steel support cables on dozens of bridges in 21 States may be contaminated with a chemical that could accelerate rusting. – *Baltimore Sun* (See item [13](#))
- Agricultural officials were on high alert in Colorado after the first anthrax outbreak in a generation killed at least 50 head of cattle on a ranch. – *Food Safety News* (See item [17](#))
- Massachusetts officials raised the risk level from the dangerous Eastern equine encephalitis virus to “critical” in some towns and said the threat from mosquito-borne illness is the highest in decades. – *Reuters* (See item [30](#))
- A wildfire burning on the grounds of the Utah National Guard's Camp Williams near Salt Lake City quickly doubled in size after the flames jumped containment lines and threatened to detonate thousands of unexploded shells. – *Associated Press* (See item [33](#))

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Energy Sector

1. *August 9, Contra Costa Times* – (California) **Questions raised about Chevron's handling of gas leak that sparked massive blaze.** Federal, State, and local agencies descended August 8 on the site of Chevron's massive refinery fire in Richmond, California, as questions deepened about whether the company could have prevented the accident by shutting down a crude unit that began leaking hours before the eruption of the blaze. The lingering fire was finally extinguished the afternoon of August 8, but the company acknowledged that the damage was so severe that the plant's ability to produce refined petroleum is limited — a situation that is pushing up gas prices in California and across the Western United States. The investigations may not begin in earnest until August 10, after State officials declare the site safe. At least five separate investigations, including one by the U.S. Chemical Safety Board, will target a pipe that burst after 2 hours of monitored leaking, sparking the fire. About 1,700 western Contra Costa residents visited county hospitals since the evening of August 6, said the director of Contra Costa's Emergency Medical Services. Contra Costa had its own phone issues, as the county's hazardous materials chief said warning calls to area residents went out too slowly through the automatic phone system. The director plans to beef up the system's capacity.
Source: http://www.mercurynews.com/top-stories/ci_21264767/small-fire-flares-up-at-same-site-major
2. *August 8, Associated Press* – (Missouri) **MO. power plant briefly evacuated after explosion.** More than 200 people were briefly evacuated August 8 after a small explosion and fire at Kansas City Power & Light's (KCP&L) power plant in Weston, Missouri. A KCP&L spokesperson said the plant never stopped operating after the explosion in a remote area known as a coal bunker. She said most of the roughly 250 workers at the plant were ushered out as a precaution. They were allowed back inside a short time later. Platte County fire crews were dispatched to the coal-fired power plant and quickly contained the fire.

Source: <http://www.wgem.com/story/19228167/mo-power-plant-briefly-evacuated-after-explosion>

For more stories, see items [4](#), [46](#),

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Chemical Industry Sector

3. *August 8, Albany Times Union* – (New York) **State: TCI areas clear.** The latest round of testing of soil in the Columbia County, New York region surrounding the TCI Inc. transformer recycling facility fire showed no public health concerns, State officials said August 8. The findings, including one sample with an extremely low level of polychlorinated biphenyls, signaled no need to do a broader array of tests that would include searches for dioxin or furans, the State evaluators added. The data from the second round of tests, released by the New York Department of Environmental Conservation, follows similar disclosures made immediately after a fire the week of July 30 at the West Ghent complex where PCB-laden oils were stored and likely burned. State officials also said tests for soot near the site showed no traces of PCBs, which are suspected to be carcinogenic.

Source: <http://www.timesunion.com/local/article/State-TCI-areas-clear-3772589.php>

4. *August 6, U.S. Environmental Protection Agency* – (Colorado) **Ethanol plant regains compliance following EPA violations, fine.** Yuma Ethanol LLC agreed to pay a \$5,850 civil penalty and correct violations relating to storage and use of toxic and flammable chemicals at its ethanol plant in Yuma, Colorado, the U.S. Environmental Protection Agency (EPA) announced August 6. An EPA inspection in October 2011 found the company had violated Risk Management Program regulations under the Clean Air Act (CAA). By agreeing to the settlement, the company certified the facility is now in compliance with these rules. Under the CAA, the Yuma facility was required to maintain a risk management plan because it exceeded the 10,000-pound storage threshold for anhydrous ammonia, an extremely hazardous chemical, and natural gasoline, a flammable substance used to denature ethanol. Yuma Ethanol was storing approximately 97,000 pounds of anhydrous ammonia at the time of the EPA inspection.

Source: <http://www.ethanolproducer.com/articles/9016/ethanol-plant-regains-compliance-following-epa-violations-fine>

For more stories, see items [1](#), [7](#), [20](#), [25](#), [27](#),

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Nuclear Reactors, Materials and Waste Sector

5. *August 6, Denver Post* – (Colorado) **Reward offered for radioactive device stolen in Denver.** A surface moisture density gauge containing radioactive material was stolen from the back of a pickup in Denver the week of July 30, and health officials warned whoever stole it not to crack it open. The gauge contains radioactive material that is

safe, as long as it stays contained in the device. It was stolen sometime between July 30 and August 2, according to the Colorado Department of Public Health and Environment. The company that owns the stolen device was offering an unspecified reward.

Source: http://www.denverpost.com/breakingnews/ci_21249785/reward-offered-radioactive-device-stolen-denver?source=rss

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Critical Manufacturing Sector

6. *August 9, U.S. Consumer Product Safety Commission* – (National) **GE recalls dishwashers due to fire hazard.** The U.S. Consumer Product Safety Commission, in cooperation with GE Appliances, August 9 announced a voluntary recall of about 1.3 million GE, GE Adora, GE Eterna, GE Profile, and Hotpoint dishwashers. An electrical failure in the dishwasher's heating element can pose a fire hazard. GE has received 15 reports of dishwasher heating element failures, including seven reports of fires, three of which caused extensive property damage. Consumers should immediately stop using the recalled dishwashers, disconnect the electric supply by shutting off the fuse or circuit breaker controlling it, and inform all users of the dishwasher about the risk of fire.

Source: <http://www.cpsc.gov/cpscpub/prerel/prhtml12/12244.html>

7. *August 9, U.S. Department of Labor* – (Ohio) **U.S. Labor Department's OSHA cites Hebco Products in Bucyrus, Ohio, for 14 violations, including exposing workers to amputation hazards.** The U.S. Department of Labor's Occupational Safety and Health Administration August 9 cited Hebco Products Inc. in Bucyrus, Ohio, with 14 safety violations, including two repeat violations for failing to guard machines to prevent amputation injuries as well as document and use machine-specific procedures to prevent the unexpected start up of equipment. Proposed penalties totaled \$95,700. Similar violations were cited in 2007. Twelve serious safety violations involved failing to provide personal protective equipment for workers handling sulfuric acid, conduct annual periodic inspections of energy control procedures, ensure that workers are trained and understand the purpose/function of the energy control program, provide a load backrest extension to minimize the possibility of falling loads, and provide proper machine guards on bench grinders. Additionally, multiple violations involving confined spaces were cited, including failing to inform workers of hazards by posting danger signs in permit-required spaces, implement measures necessary to prevent unauthorized entry, document completion of entry permits, and provide training for the safe performance of duties in permit-required confined spaces.

Source:

http://www.osha.gov/pls/oshaweb/owadisp.show_document?p_table=NEWS_RELEASES&p_id=22821

8. *August 8, U.S. Department of Labor* – (Pennsylvania) **U.S. Labor Department's OSHA proposes more than \$67,000 in fines to Philadelphia dishwasher manufacturer for workplace hazards.** The U.S. Department of Labor's Occupational

Safety and Health Administration August 8 cited Insinger Machine Co. for exposing workers to serious safety and health hazards at the company's Philadelphia facility. Proposed penalties totaled \$67,450. Twenty-three serious violations involved failing to correct electrical hazards, provide a hearing conservation program or training, provide an eyewash station, provide barriers and shields to protect employees from rays generated by welding operations, safeguard moving machine parts, control potentially hazardous energy, properly mark doorways as exits, properly dispense flammable liquids, ensure that fire extinguishers are mounted and readily accessible, ensure that oxygen and acetylene cylinders are properly stored, ensure the proper use of a drill press, implement a site-specific respiratory protection program, and conduct medical examinations prior to allowing employees to wear respirators. Two other-than-serious violations were also cited.

Source:

http://www.osha.gov/pls/oshaweb/owadisp.show_document?p_table=NEWS_RELEASES&p_id=22818

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Defense Industrial Base Sector

Nothing to report

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Banking and Finance Sector

9. *August 9, Wired* – (International) **Flame and Stuxnet cousin targets Lebanese bank customers, carries mysterious payload.** A newly uncovered espionage tool known as Gauss, apparently designed by the same people behind the State-sponsored Flame malware that infiltrated machines in Iran, has been found infecting systems in other countries in the Middle East, according to researchers. Wired.com reported August 9 that the malware steals banking credentials and other information, and also carries a heavily encrypted payload. Gauss was found infecting at least 2,500 machines, most of them in Lebanon, said Russia-based security firm Kaspersky Lab, which discovered the malware in June and published an extensive analysis of it. The malware targets accounts at several banks in Lebanon, as well as customers of Citibank and PayPal. The varied functionality of Gauss suggests a toolkit used for multiple operations. While the banking component adds a new element to State-sponsored malware, the mysterious payload may prove to be the most interesting part of Gauss, since that part of the malware was carefully encrypted by the attackers and so far remained uncracked by Kaspersky. The payload appears to be highly targeted against machines that have a specific configuration, used to generate a key that unlocks the encryption. So far the researchers have been unable to determine what configuration generates the key.
Source: <http://www.wired.com/threatlevel/2012/08/gauss-espionage-tool/all/>

10. *August 8, Newark Star-Ledger* – (New Jersey) **N.J. officials charge Jersey City hedge fund, executives with fraud.** New Jersey officials sued a Jersey City-based hedge fund

and its executives over charges that they defrauded dozens of investors and sold about \$12 million worth of unregistered securities, the Newark Star-Ledger reported August 8. The charges were levied against Osiris Partners and an affiliated entity, Osiris Fund Limited Partnership, and 10 individuals who either worked for the firm or sold unregistered interests in the hedge fund. According to the complaint, the firm violated multiple provisions of the State's securities law, including producing falsified investor account statements, and overstating the value of the Osiris fund's assets to generate higher management fees and conceal losses. The fund firm also employed unregistered agents to sell limited partnership interests in the Osiris fund, and failed to disclose its chairman's criminal background, which included convictions for securities fraud.

Source:

http://www.nj.com/business/index.ssf/2012/08/nj_officials_charge_jersey_cit.html

11. *August 8, Associated Press* – (New Mexico) **NM Finance Authority exec, ex-controller arrested.** The current chief operating officer (COO) and a former controller at the New Mexico Finance Authority (NMFA) were arrested August 8 on charges of State securities violations related to a fake audit that made the agency's revenue look stronger than it actually was in 2011. According to the criminal complaint, the former controller faces securities fraud, forgery, and racketeering charges for misrepresenting about \$40 million in the audit. Investigators said he acknowledged he forged the agency's audit report that provides financial statements about the agency, and he falsely claimed that it had been audited by an outside firm. The COO was charged as an accessory on eight counts of securities fraud and racketeering. He was also charged with conspiring to engage in a pattern of racketeering by misrepresenting NMFA's financial statements to ratings agencies, investors that buy the agency's bonds, and the State. The NMFA's governing board said it would be uncertain about whether any money is missing until a forensic audit of the agency is completed.

Source: <http://www.businessweek.com/ap/2012-08-08/nm-finance-authority-exec-ex-controller-arrested>

For another story, see item [42](#)

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Transportation Sector

12. *August 9, KXAS 5 Fort Worth* – (Texas) **Bomb threat evacuates parts of DFW Terminal A.** Portions of Terminal A at Dallas/Fort Worth International Airport (DFW) in Texas were evacuated August 8 because of a bomb threat to an American Airlines flight. The Transportation Security Administration (TSA) said two American Airlines flights between Austin-Burgstrom International Airport and DFW were threatened. However, American Airlines said the threat was directed at Flight 1072 and a different flight was checked on the ground in Austin, Texas, as a precaution. A threat was also made to an Air Canada flight between Austin and George Bush International Airport in Houston, the TSA said. All three flights landed without incident, the TSA said. DFW said the threat against Flight 1072 was received after 108 passengers deplaned. The plane was towed to an isolation area for screening. Airport police and canine units did

not find anything suspicious in two sweeps of the MD-80.

Source: <http://www.nbcdfw.com/news/local/Bomb-Threat-Evacuates-Parts-of-DFW-Terminal-A-165525016.html>

13. *August 8, Baltimore Sun* – (Maryland; Virginia; National) **Wilson Bridge, 34 others being checked for possible structural defects.** Grout used to protect steel support cables in the Woodrow Wilson Bridge, which carries Interstate 95 over the Potomac River between Maryland and Virginia, may be contaminated with an excessive level of chloride, a corroding substance known to accelerate rusting. The Federal Highway Administration (FHA) warned 21 States — including Maryland — that as many as 3 dozen bridges were built with possibly defective grout manufactured in Ohio between November 2002 and March 2010. Chloride-contaminated grout was blamed in the collapse of a pedestrian walkway at Lowe’s Motor Speedway in Concord, North Carolina, in 2000, injuring more than 100 fans. In the case of the Woodrow Wilson Bridge, however, federal and State highway officials insist there is no imminent hazard. The FHA said the presence of chloride is not an indication of corrosion but “does indicate corrosion potential.” “There isn’t any safety issue. There isn’t one in the foreseeable future,” said a spokesman for the Maryland State Highway Administration. “There’s so much redundancy built into the bridge. But we’re keeping an eye on it.”
Source: http://articles.baltimoresun.com/2012-08-08/news/bs-md-wilson-bridge-grout-20120808_1_grout-wilson-bridge-12-lane-bridge
14. *August 8, Associated Press* – (Georgia; South Carolina) **No one injured in Megabus fire on Georgia highway.** A double-decker bus caught fire August 8 along Interstate 85 in northeast Georgia, forcing passengers to scramble off and closing the northbound lanes of the busy highway for hours. The bus was traveling from Atlanta to Charlotte, North Carolina, when the fire began near Parkertown Mill, Georgia. Chicago-based Megabus said about 80 passengers were aboard. All were safely evacuated by the driver in the accident that is the latest in a string of problems for the company. Traffic was backed up for several miles after officials closed the northbound lanes of Interstate 85 near the Georgia and South Carolina border in Lavonia, Georgia. All lanes reopened later August 8. The bus was manufactured by Van Hool in 2012. It passed a full preventative maintenance check less than 2,500 miles ago, according to Megabus.
Source: <http://www.ajc.com/news/nation-world/no-one-injured-in-1494192.html>
15. *August 8, KING 5 Seattle* – (California) **Seattle-bound flight makes emergency landing in San Jose.** A Seattle-bound Alaska Airlines flight from California had to make an emergency landing in San Jose, California, August 8 after an electrical problem. An Alaska Airlines spokesperson said Flight 539 from Ontario, California, was gaining altitude after takeoff when the incident happened. The pilots declared an emergency and had to pressurize the 737-400 manually. The oxygen masks never deployed, indicating the cabin never actually lost pressure. Alaska Airlines said the plane’s air/ground sensor failed, triggering multiple electrical problems. It caused the auto throttle to disconnect. Pilots then flew the plane by hand. Backup cabin pressure automatically switched on. The 737-400 is from the older generation of jets in Alaska’s otherwise late model fleet.
Source: <http://www.nwcn.com/home/165537566.html>

16. *August 8, Syracuse Post-Standard* – (New York) **Man with gun in carry-on baggage stopped at Binghamton airport.** A man was arrested at Greater Binghamton Airport in Maine, New York, August 7 after a Transportation Security Administration (TSA) officer detected a loaded Ruger gun in his carry-on luggage. The gun was loaded with six bullets, none chambered, and the passenger was arrested by local law enforcement on a State charge of Criminal Possession of a Weapon, the TSA said in a press release. The officer detected the weapon, and the checkpoint was closed while the situation was resolved, TSA said.
Source: http://www.syracuse.com/news/index.ssf/2012/08/man_with_gun_in_carry-on_bagga.html

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Postal and Shipping Sector

Nothing to report

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Agriculture and Food Sector

17. *August 9, Food Safety News* – (Colorado) **Anthrax outbreak on Colorado ranch kills cattle.** Colorado's first anthrax outbreak in a generation was being investigated on a Logan County ranch, the State government confirmed, Food Safety News reported August 9. Anthrax, an infection caused by the spores produced by *Bacillus anthracis*, has reportedly killed at least 50 head of cattle on the Colorado ranch. Only bovine infections are likely to arise from the Colorado outbreak, but humans can become infected with anthrax by either breathing spores from infected animal products or eating undercooked meat from infected animals. Foodborne or gastrointestinal anthrax is rare. Colorado placed the ranch involved under quarantine and notified surrounding ranches about the outbreak. No cattle left the ranch before the quarantine, and no infected cattle entered the human food supply, the State veterinarian said. The anthrax was confirmed by a necropsy performed on a dead animal by the Colorado State University Veterinary Diagnostic Laboratories. Cattle, people, and equipment were all being monitored to prevent the disease from leaving the quarantined ranch. During a drought like the one now affecting eastern Colorado, spores can develop naturally in the soils of riverbeds. During periods of rain or flood, these spores can become active and kill many animals quickly, often before anyone realizes they are infected.
Source: <http://www.foodsafetynews.com/2012/08/anthrax-outbreak-on-colorado-ranch/#.UCO1-6D6fEU>
18. *August 9, Food Safety News* – (Colorado) **Staph in turkey caused homeless shelter outbreak.** The food-borne illness outbreak that sickened at least 60 recipients of a meal at the Denver Rescue Mission in Denver in July was linked to turkey contaminated with *Staphylococcus aureus* bacteria, officials said, Food Safety News reported August

9. According to the Denver Department of Environmental Health, a stool sample from one of the outbreak victims tested positive for Staph, pointing to that bacteria as the cause of illness. This discovery matches up with the fact that victims became ill within an hour after eating. While other dishes such as mashed potatoes and a vegetable side were served at the July 22 dinner, the turkey was the suspected source of contamination, since evidence suggests it was not handled according to sanitation standards. Officials said this incident was strictly due to improper handling and not to previous contamination, therefore there is no risk of more illnesses linked to the outbreak.

Source: http://www.foodsafetynews.com/2012/08/staph-in-turkey-was-cause-of-homeless-shelter-outbreak/#.UCO1_qD6fEU

19. *August 9, WDAF 4 Kansas City* – (Kansas; Missouri) **Shatto Milk tests its equipment after products recalled.** The State Milk Board, in conjunction with the Missouri Department of Agriculture and the Missouri Department of Health and Senior Services, announced milk products produced by Shatto Dairy of Osborn, Missouri, were being recalled. Test results received August 8 indicate levels of residual phosphatase above the standard for Grade “A” pasteurized milk after routine testing of samples collected August 6. Residual phosphatase may indicate potentially unpasteurized or improperly pasteurized milk, which can contain harmful pathogens that may lead to food borne illness. Shatto Dairy’s plant operations were temporarily suspended, pending the results of the investigation by the State Milk Board and Missouri departments of Agriculture and Health and Senior Services. The milk products may have been sold in Missouri and Kansas. The Shatto Milk Company sent out an announcement through social media August 9, stating tests conducted by it and State officials showed its equipment was in “good working order”, and it expects its products to be back on store shelves early the week of August 13.

Source: <http://fox4kc.com/2012/08/09/shatto-milk-products-recalled/>

20. *August 9, Fredericksburg Free-Lance Star* – (Virginia) **Leaking valve caused hazmat event in Caroline.** A leaking valve on an anhydrous ammonia tank caused a HAZMAT event in Caroline County, Virginia, August 8. Caroline Fire & Rescue units arrived at the Russell Stover Candy Distribution Center in Carmel Church and found the alarm detection system was activated for the room where the ammonia is stored, fire officials said. The first monitoring indicated levels in that space were “well above dangerous amounts,” said the deputy fire chief of the Fredericksburg Fire Department. The 115,000-square-foot building that houses a retail store and a distribution center was evacuated. After consulting with county and Virginia Department of Emergency management officials, the Hazardous Materials Team made two entries into the room containing the leaking vapor, he said. The first was to determine exactly what and where the product was escaping, he said, so the ventilation process could begin. A second entry was made with a repair technician, who was able to isolate the leaking valve and place the system back in operation. The team was on the site for about 3 hours to complete the assignment.

Source: <http://blogs.fredericksburg.com/carolinecrossroads/2012/08/09/leaking-valve-caused-hazmat-event-in-caroline/>

21. *August 8, Food Safety News* – (Tennessee) **Salmonella sickens at least 50 after Tennessee picnic.** The St. Patrick Irish picnic in McEwen, Tennessee, took place July 28 and at least 50 attendees were sickened in an outbreak of Salmonella, Food Safety News reported August 8. July 30, an unusually high number of people began reporting symptoms. Four people were hospitalized briefly after experiencing dehydration from loss of fluids. Stool samples confirmed ill individuals contracted Salmonella Enterica infections. All had eaten at the Irish picnic. Health officials were conducting interviews with picnic attendees to determine which foods could have been potential sources of the bacteria. The large variety of foods will make it very difficult to pinpoint the source. One thing officials do know is that food handlers at the event were in full compliance with health codes. Two environmentalists from the State health department visited each food stand to make sure that food was being properly prepared and served.
Source: <http://www.foodsafetynews.com/2012/08/salmonella-sickens-at-least-50-after-tennessee-picnic/#.UCO2BqD6fEU>
22. *August 8, Daily Herd Network* – (New York) **Another N.Y. dairy suffers devastating loss from fire.** Owners of the John Garvin dairy farm near Rutland, New York, were cleaning up what was left of their dairy following a fire that killed nearly 90 cows. The fire had almost fully engulfed the barn by the time it was discovered August 8, leaving time to save just one cow, according to the Watertown Daily Times. Officials said the fire had been burning for at least 5 hours before being discovered. Fire units from six area towns responded and remained at the location for several hours. Officials suspect the cause was spontaneous combustion in an area of the barn where chopped hay is stored. This fire marked the second one the week of August 6 for New York dairies. August 6, a fire ripped through a dairy in Franklin, killing dozens of cows and calves and destroying the century-old farm.
Source: <http://www.dairyherd.com/dairy-news/latest/Another-New-York-dairy-goes-up-in-flames-165422626.html>
23. *August 7, U.S. Food and Drug Administration* – (Rhode Island) **Health advises consumers not to eat certain food products from Target stores.** The Rhode Island Department of Health advised consumers that they should not eat certain foods from the Market Pantry and Archer Farms Deli Salad lines, the U.S. Food and Drug Administration reported August 7. The products were sold at Target stores and were being voluntarily recalled because they may be contaminated with *Listeria monocytogenes*. Not all Target stores carried the recalled items or the recalled date codes.
Source: <http://www.fda.gov/Safety/Recalls/ucm314859.htm>
24. *August 7, U.S. Department of Labor* – (Montana) **US Department of Labor's OSHA cites American Pulses for multiple safety violations after follow-up inspection at Hingham, Mont., facility.** The U.S. Department of Labor's Occupational Safety and Health Administration (OSHA) cited American Pulses Ltd. with 13 safety — including 6 repeat — violations for exposing workers to multiple hazards at the company's facility in Hingham, Montana. OSHA has proposed \$82,500 in penalties based on a February inspection conducted as a follow-up to an April 2011 inspection, the U.S. Department of Labor reported August 7. American Pulses is a crop processor and

exporter of peas and lentils. The 2011 inspection resulted in citations for 12 violations, and the findings were resolved under a settlement agreement. However, OSHA found during the most recent inspection that the firm had failed to abate some violations. Six repeat violations include failing to provide lighting in elevators, guardrails on platforms, handrails on stairs, and guarding on horizontal shafts, pulleys, and shaft ends. Seven serious violations include failing to use a readable compressed gas regulator, ensure that floor holes around boot pits are guarded, provide a confined space program, implement housekeeping to ensure that combustible dust does not accumulate, implement a fall protection program, use approved electrical components, and have an effective respiratory protection program.

Source:

http://www.osha.gov/pls/oshaweb/owadisp.show_document?p_table=NEWS_RELEASES&p_id=22806

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Water Sector

25. *August 9, New Haven Register* – (Connecticut) **Chemical spill at North Branford water treatment plant contained.** A chemical spill August 9 at a North Branford, Connecticut water treatment plant was contained, according to a statement from the South Central Connecticut Regional Water Authority. About 50 to 70 gallons of a concentrated form of fluoride spilled during a transfer from a chemical delivery truck to the water treatment facility. According to the fire chief, the truck held about 3,700 gallons and was making a normal delivery when about 75 gallons leaked on the property of the treatment plant. The spill was contained to the plant. Though some of the material flowed into sewers on the site, they empty into an oil/water separator, which means no hazardous material would enter the town or storm drains, the fire chief said. The Connecticut Department of Energy and Environmental Protection responded, and crews were waiting for a clean-up contractor that would use a neutralization agent and vacuum remnants. The work was expected to take a few hours.

Source:

<http://nhregister.com/articles/2012/08/09/news/shoreline/doc5023d7886b02a409712857.txt>

26. *August 9, WFTV 9 Orlando* – (Florida) **5 water main lines break nearly at the same time in Cocoa.** City of Cocoa, Florida Utilities reported five water main breaks in Brevard County early August 9, WFTV 9 Orlando reported. Crews were responding to all of the water main breaks, trying to repair the pipes. Residents in the areas immediately around the breaks were without water, but water was restored to full pressure for most of the 80,000 customers. The city of Cocoa had not said what caused the five water main breaks. The city stated that water main breaks are not unusual, but what is unusual is to have five mains break nearly simultaneously.

Source: <http://www.wftv.com/news/news/local/5-water-main-lines-break-nearly-same-time-cocoa/nQFCj/>

27. *August 8, Wilkes Barre Times-Leader* – (Pennsylvania) **Chlorine leak in Conyngham contained.** Emergency crews responded August 8 to a liquid chlorine leak at the Conyngham, Pennsylvania Borough Water Authority, but the issue was quickly resolved, officials said. Approximately 20 gallons of chlorine leaked into a storm pipe and a culvert before workers were able to shut off a valve, said a spokesperson for the State Department of Environmental Protection (DEP). One worker was overcome by fumes and was taken to a hospital. The spokesperson said DEP inspectors were at the scene trying to determine what caused the leak. The Luzerne County Emergency Management Agency placed a hazardous material team on standby, said the deputy coordinator. “They got in under control pretty quickly. There was no vapor cloud or air quality issues,” she said.
Source: <http://www.timesleader.com/stories/Chlorine-leak-in-Conyngham-contained,188447>

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Public Health and Healthcare Sector

28. *August 8, WNCT 9 Greenville* – (North Carolina) **Suspicious substance forces lockdown at Washington County Hospital.** Deputies in Plymouth, North Carolina, said they launched a criminal investigation after finding a suspicious package sent to Washington County Hospital that contained a powdery substance. The incident put the hospital on lockdown for about 5 hours August 8 while two deputies and two Mediacom employees were tested for chemical exposure. State HAZMAT crews tested the substance on site and determined it was safe to re-open the hospital and the Mediacom building. Neither law enforcement nor emergency management stated explicitly what the substance was.
Source: <http://www2.wnct.com/news/2012/aug/08/26/breaking-news-washington-county-hospital-under-loc-ar-2502839/>
29. *August 8, Fosters Daily Democrat* – (New Hampshire) **One more Exeter Hospital patient diagnosed with hepatitis C.** New Hampshire health officials have discovered one additional case of hepatitis C related to the outbreak at Exeter Hospital, bringing the total number of infected patients to 31. The New Hampshire Department of Health and Human Services, Division of Public Health Services, announced August 7 that its public health lab has confirmed another former hospital patient was carrying the virus linked with the outbreak. All 31 patients were treated in Exeter Hospital’s cardiac catheterization laboratory between October 1, 2010 and May. A former hospital technician was accused of spreading the disease to patients in the course of abusing stolen hospital drugs.
Source:
http://www.fosters.com/apps/pbcs.dll/article?AID=/20120808/GJNEWS_01/708089920/-1/FOSNEWS
30. *August 8, Reuters* – (Massachusetts) **Massachusetts takes fresh steps against dangerous mosquitoes.** Massachusetts officials raised the risk level from the dangerous Eastern equine encephalitis (EEE) virus to “critical” in some towns and said

the threat from mosquito-born illness is the highest in decades. Separately, health authorities said August 7 that the State's first human case of the virus for 2012 had been identified, although most likely contracted out of State. The man was hospitalized and released. The potentially deadly EEE virus is spread to humans through the bite of an infected mosquito. Aerial spraying — conducted in about 20 Massachusetts communities in late July — will likely resume the week of August 13 in six towns, said a State Department of Public Health spokeswoman. State officials said a mild winter in the Northeast United States contributed to higher mosquito populations this summer in Massachusetts and potentially neighboring States, and was also why mosquitoes carrying EEE were found earlier than normal. Massachusetts had two cases of EEE, one fatal, in 2011.

Source: <http://www.reuters.com/article/2012/08/08/us-usa-massachusetts-mosquitoes-idUSBRE8771NX20120808>

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Government Facilities Sector

31. *August 9, Associated Press; CBS News* – (California) **UC Irvine professor researched ways to attack son's school, prosecutors allege.** A professor who authorities said wrote emails threatening to attack a California high school as revenge for his son's suicide, was allegedly doing Internet searches on ammonium fertilizer and auto explosions in the months prior to his arrest for arson, prosecutors said August 8. The suspect, a pharmaceutical sciences professor at University of California, Irvine, conducted between 40 and 60 Internet searches since March about topics such as guns, gun laws, ammonium fertilizer, and auto explosions, according to a Newport Beach deputy district attorney. These searches raised concerns that the suspect would have followed through on plans allegedly laid out in numerous emails. He was reportedly seeking revenge for his son's suicide after the teenager was disciplined at University High School in Irvine. The emails described a plan to attack the high school, shooting students and administrators, and intending to burn it down afterwards. Issued August 8, prosecutors amended the charges against him to include eight counts of arson and one count of attempted arson in multiple places, which included the high school and the home of a school administrator who disciplined his son. Prosecutors were seeking to hold him without bail for making threats mentioned in the emails.

Source: http://www.cbsnews.com/8301-504083_162-57489485-504083/rainer-reinscheid-uc-irvine-professor-researched-ways-to-attack-sons-school-prosecutors-allege/

32. *August 9, Associated Press* – (Michigan) **Report faults handling of bomb at federal building.** A report released August 8 criticized the handling of an explosive device found outside a Detroit federal building and kept inside for 3 weeks before authorities were alerted. The report by the DHS also faulted the training, hiring practices, and oversight of security guards at the McNamara Federal Building, where a tool bag with explosive components was left February 26, 2011, and not identified until March 18,

2011. The report said the device did not explode but represented a serious safety risk. It said three guards were fired, a fourth resigned, and five others were suspended for their involvement. The DHS Undersecretary wrote that DHS has since issued standardized national guidance on how to deal with unattended suspicious packages.

Source: <http://www.sacbee.com/2012/08/09/4708675/report-faults-handling-of-bomb.html>

33. *August 9, Associated Press* – (Utah) **Wildfire on Utah military camp doubles in size after flames cross containment lines.** A wildfire burning on the grounds of the Utah National Guard's Camp Williams near Salt Lake City quickly doubled in size after the flames jumped containment lines, Associated Press reported August 9. Fire officials said the blaze was moving away from thousands of unexploded shells that can still detonate on the base grounds. The Pinyon Fire has burned 9.8 square miles and was 10 percent contained the morning of August 9. Containment was at 40 percent the afternoon of August 8 before the flames crossed containment lines. More than 200 firefighters were battling the wildfire with air support. The fire destroyed seven training structures that were part of a mock Afghan village on the camp.

Source:

<http://www.therepublic.com/view/story/025acbc209874d459657a085348fb691/UT--Utah-Wildfires>

34. *August 8, Associated Press* – (International) **NATO employee charged with stealing secret data.** A German civilian who worked at air command headquarters for the North Atlantic Treaty Organization (NATO) in Germany was charged with stealing secret data, federal prosecutors said August 7. The suspect was arrested August 6 on charges of obtaining state secrets with the intent to provide them to an unidentified third party, the prosecutors' spokesman said in a written statement. The NATO employee is alleged to have obtained the data and then transferred it to his private computer. NATO has about 500 people working at its headquarters at the U.S. military's Ramstein Air Base, about 10 to 20 percent of whom are civilians. It coordinates the alliance's air operations, and is also the headquarters for NATO's new European-based missile defense system currently under development.

Source:

<http://www.google.com/hostednews/ap/article/ALeqM5happGc9pWr9oSAdQCNBLuf8ExiSA?docId=3d600033354f4a1bad13fda1cf582ec7>

35. *August 7, Federal Computer Week* – (National) **USAJobs clears security hurdle.** An audit released July 26 by the Office of Personnel Management's Office of the Inspector General showed USAJobs, the federal government's one-stop employment Web site, "was found to be in good security standing and does not appear to pose any significant risk to OPM or its constituents," Federal Computer Week reported August 7. While the audit did not uncover any critical flaws that needed immediate attention, each assessment phase had issues of medium to low informational severity. Low-severity-rated flaws were found to make up nearly half of the adverse findings. The audit did uncover three vulnerabilities that could warrant a high-severity vulnerability rating. Of these three, two dealt with the problem of improper input validation. The third related to parameter-based redirection, in which an adversary could use a phishing attack to

trick a user to follow a certain URL to another Web site in an attempt to steal his or her credentials. However, OPM had already dealt with them, the auditors noted.

Source: <http://fcw.com/articles/2012/08/07/oig-cybersecurity-audit-usajobs.aspx>

For another story, see item [11](#)

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Emergency Services Sector

36. *August 9, Associated Press* – (South Carolina) **Green laser forces Coast Guard helicopter to land.** The U.S. Coast Guard said it had to abandon another air search because of green lasers along the South Carolina coast. Officials said a Charleston-based helicopter crew had just begun searching near Garden City Beach early August 8 when they were temporarily blinded and forced to land. One crew member was hit in the eye and could not fly again until the afternoon of August 8. Officials said this marked the third time in 3 weeks a laser has hindered Coast Guard searches in the Grand Strand. The Coast Guard has warned local governments they may have to limit search activities unless they can stop the problem. The penalty for shooting a laser at an aircraft is up to 5 years in prison.

Source: <http://www.sacbee.com/2012/08/09/4708848/green-laser-forces-coast-guard.html>

37. *August 7, Wilkes-Barre Times Leader* – (Pennsylvania) **Charges coming in bazaar melee.** Charges and citations will be issued the week of August 13 regarding a melee that broke out August 4 at the Good Will Hose Co. No. 2 Bazaar in Plymouth, Pennsylvania. According to a borough police officer, the fight broke out on the grounds of the West Main Street fire company. He said several neighboring police departments were called to assist. He said that in addition to Plymouth police, officers from Swoyersville, Forty Fort, Kingston, Edwardsville, Larksville, and Luzerne were on the scene. Police had to shut down the bazaar and get those not involved with the fight to leave. The officer said police used a Taser on several people involved in the melee.

Source: <http://timesleader.com/stories/Charges-coming-in-bazaar-melee,188031>

For another story, see item [1](#)

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Information Technology Sector

38. *August 9, IDG News Service* – (International) **Internet attacks from China and US increased in first quarter of 2012, report says.** China and the United States were the two largest sources of Internet-attack traffic in the first quarter of 2012, increasing to account for 16 percent and 11 percent respectively, according to Akamai Technologies. Attack traffic from China increased three percentage points compared to the last quarter of 2011, and attacks from the United States increased one percentage point in the same period, Akamai said in its First Quarter, 2012 State of the Internet report. Russia ranks

third in the top 10 and generated 7 percent of all attack traffic, a slight increase compared to 2011's results. Over the past 4 years, the United States has been responsible for as little as 6.9 percent of attack traffic and as much as 22.9 percent, Akamai said. The highest concentration of attack traffic generated from China was observed in the third quarter of 2008 when the country was responsible for 26.9 percent of attack traffic, it added.

Source:

http://www.computerworld.com/s/article/9230124/Internet_attacks_from_China_and_US_increased_in_first_quarter_of_2012_report_says

39. *August 9, Dark Reading* – (International) **Serving up malicious PDFs through SQL injection.** In July at the BSides conference Las Vegas, a pair of researchers from FishNet Security demonstrated a new SQL injection attack technique against Web sites that distribute binary file content such as PDFs from dynamically-built URLs. Their methods give attackers the means to stealthily extract data and distribute hidden malware by attacking SQL injection vulnerabilities on these types of sites — even if the back-end database distributing content to the Web application is hardened in every other way. The technique they developed was precipitated by a real-world penetration test and code review conducted by security consultants for FishNet Security against a customer Web application designed to retrieve stored PDFs within a database and return them as a Web page.

Source: <http://www.darkreading.com/database-security/167901020/security/news/240005188/>

40. *August 9, The H* – (International) **Improved Flash sandbox arrives in Chrome for Windows.** The Google Chrome developers, with help from Adobe, improved the sandboxing of the browser's Flash plugin. To enable the improved sandboxing, the developers ported the Flash player plugin from the older Netscape Plugin API (NPAPI) to Google's Pepper Plugin API (PPAPI) architecture, developed especially to allow advanced features such as sandboxing and hardware graphics acceleration to be implemented. These improvements have now arrived as defaults in the Windows version of the browser.

Source: <http://www.h-online.com/security/news/item/Improved-Flash-sandbox-arrives-in-Chrome-for-Windows-1663926.html>

41. *August 8, Dark Reading* – (International) **Top 3 HTML5 vulnerability risk categories.** New advice from Forrester Research urges companies to increase the pace of their HTML5 adoption to keep up with mobility trends and enable better online customer experiences. As HTML5 gains relevance in the enterprise, developers need to think carefully about the vulnerabilities their new code may introduce into their organizations' Web infrastructure. As one researcher highlighted at the Black Hat annual conference recently, the capabilities afforded by HTML5 open up a whole new world of attack opportunities for hackers. In his talk, the researcher discussed and demonstrated proof-of-concepts for many, different vulnerabilities, with all of them falling under three main categories.

Source: <http://www.darkreading.com/vulnerability-management/167901026/security/news/240005129/>

42. *August 8, Help Net Security* – (International) **eBay’s security efforts lead to massive fraud drop and 3K arrests.** The online auction and shopping Web site, eBay, managed to cut fraud by 90 percent in the last 3 years, the company’s former chief information security officer recently said. According to CSO Online, this increased action in shutting down malicious individuals trying to take advantage of the site and its users led to the arrest of some 3,000 people around the world, mostly outside the United States.

Source: <http://www.net-security.org/secworld.php?id=13396>

For more stories, see items [9](#), [34](#), and [35](#)

Internet Alert Dashboard

To report cyber infrastructure incidents or to request information, please contact US-CERT at sos@us-cert.gov or visit their Web site: <http://www.us-cert.gov>

Information on IT information sharing and analysis can be found at the IT ISAC (Information Sharing and Analysis Center) Web site: <https://www.it-isac.org>

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Communications Sector

43. *August 9, KWQC 6 Davenport* – (Iowa) **KWQC transmitter repair.** Due to technical issues, KWQC 6 in Davenport, Iowa, was broadcasting at extremely low power (3 percent) while they awaited the arrival of a tower crew to replace a bad connector on their transmission line, KWQC 6 Davenport reported. The problem occurred late August 8, and repairs were successfully made overnight and signal transmission was near 50 percent power the morning of August 9. Engineers shut down the transmitter while the transmission line was repaired.

Source: <http://www.kwqc.com/story/19227173/kwqc-transmitter-repair>

44. *August 8, Minneapolis Star Tribune* – (Minnesota) **Lightning strikes twice at KBEM.** KBEM 88 FM Minneapolis was kept off the air for close to 24 hours beginning late August 3 and continuing into the evening of August 4 by what was diagnosed as a lightning strike, Minneapolis Star Tribune reported August 8. Lightning also knocked the station off the air for part of the weekend of May 26. According to the district spokeswoman, equipment belonging to the station’s communications provider was struck and “all of our communications suffered.” That affected a T1 internet connection that links the studio and transformer, another line that is used as a backup, and the phone link that notifies the staff that there is a problem. She said that normally tower equipment begins calling at 90 seconds of dead air, but the downed link prevented that. Normally when the T1 line fails, there is a backup. But the unit that handles that was still back at the factory being repaired from the May 28 lightning strike.

Source: <http://www.startribune.com/local/blogs/165502436.html>

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Commercial Facilities Sector

45. *August 9, WABC 7 New York* – (New York) **Overnight fire guts strip mall in Valley Stream.** A four-alarm fire burned through a strip mall in Valley Stream, New York, August 8 into August 9, burning through more than a half dozen stores. At least one firefighter was treated at the scene, but no serious injuries were reported. The cause of the fire, believed to have started at Merrick Dry Cleaners, was under investigation. Several of the businesses were extensively damaged by the fire, with other businesses suffering substantial smoke and water damage. Dale Drug Store, which has been in the area for 55 years, was completely destroyed. The Arson Bomb Squad and the Nassau County Fire Marshal were present at the scene and are investigating.

Source:

http://abclocal.go.com/wabc/story?section=news/local/long_island&id=8767356

46. *August 9, WWBT 12 Richmond* – (Virginia) **Contractor to blame for Midlothian Turnpike gas leak.** A contractor struck a 1-inch gas line, forcing the evacuation of several motels and tangling traffic on Midlothian Turnpike in Richmond, Virginia, August 9. The gas leak affected 83 homes, 50 apartments, and 17 businesses. The line was repaired and services were being re-lit, the city said. At least three motels were evacuated. A portion of the Midlothian Turnpike near the motels was also closed off to traffic in both directions. It took almost 5 hours for utility crews to stop the leak before vehicle traffic was resumed and people were allowed back into their rooms.

Source: <http://www.nbc12.com/story/19234649/gas-leak-shuts-down-both-sides-of-midlothian-turnpike>

47. *August 8, Associated Press* – (Oregon) **Fire destroys North Bend, Ore., church.** Fire has destroyed a church in the Oregon coastal city of North Bend. Firefighters from North Bend and nearby Coos Bay responded August 7 to the fire at the First United Methodist Church. The pastor said that the building “is a complete loss.” The fire marshal initiated an investigation into the cause August 8. Houses behind the church were briefly evacuated.

Source: <http://www.kgw.com/news/local/165368116.html>

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National Monuments and Icons Sector

48. *August 8, Associated Press* – (National) **Forest Service gets more aggressive on small fires.** The U.S. Forest Service (USFS) has directed supervisors on federal forest lands to temporarily abandon its policy of letting small fires keep burning in isolated areas, with rampant forest fires in the country’s western half putting a strain on firefighting resources and concerns over the possibility of more fires in drought-stricken areas. “We’re concerned about how dry it is,” said a USFS spokesman. “It was this concern, and this comes down from our chief, that we need to get in and suppress fires early and not let them get ahead of us.” For years, the policy has been that supervisors on Forest

Service land can opt to let fires burn if they start naturally, usually by lightning strikes, and are not a threat to nearby homes or other assets. Scientists view fires as a natural part of forest regeneration, making room for new growth and also diminishing future threat of larger fires by clearing areas of fuel sources.

Source: <http://www.boston.com/news/nation/2012/08/08/forest-service-gets-more-aggressive-small-fires/6wM3Z3BJI511PjIMlzpDL/story.html>

49. *August 8, Juneau Empire* – (Alaska) **Two arson suspects indicted for June fire at Adair-Kennedy park.** A Juneau, Alaska grand jury indicted two people for arson in connection to a fire at Adair-Kennedy Memorial Park in mid-June, the Juneau Empire reported August 8. The grand jury, which convened August 3, failed to return a true bill of indictment for a third person implicated in the crime. The suspects are facing third-degree arson charges for intentionally damaging a motor vehicle by starting a fire or causing an explosion while that vehicle was located on State or municipal land. Fire investigators said the arson caused about \$20,000 in damages as it scorched materials being used to replace the tarp football field, including a John Deere tractor, a spreader trailer, and special adhesive glue.

Source: <http://juneauempire.com/local/2012-08-08/two-arson-suspects-indicted-june-fire-adair-kennedy-park#.UCPSdKDI-rZ>

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Dams Sector

50. *August 8, YNN Rochester* – (New York) **Damaged pipe led to sinkhole along Erie Canal.** A damaged culvert pipe was the cause of a partial embankment collapse along the Erie Canal in Orleans County, New York, Your News Now Rochester reported August 8. Officials with the State Canal Corporation said the pipe was located 9 feet below the bottom of the Erie Canal. A 25-mile-long section of the canal remained closed between Middleport in Niagara County and Holley in Orleans County. The area had to be completely drained to locate the problem and complete the repairs. One hundred and eight feet of replacement pipe arrived on site August 8, but the Canal Corporation said there is no specific timeline on when the repairs would be complete. Source: http://rochester.ynn.com/content/top_stories/594590/damaged-pipe-led-to-sinkhole-along-erie-canal/
51. *August 5, Arizona Daily Sun* – (Arizona) **Contractor pledges dam repairs.** A cracked dam in Flagstaff, Arizona, that has halted progress for 2 years on a flood control project deemed vital to the redevelopment of much of the southside neighborhood will be repaired by the contractor at no cost to the city in late August. Multiple cracks in the earthen embankments of the Clay Avenue Detention Basin, first discovered in 2010, will take a Los Angeles-based general contractor about 13 months to repair. Tests in 2010 and 2012 confirmed the entire earthen embankment system was not constructed as required by contract plans and specifications. The contractor used the wrong materials to build the embankments and did not compact the soil sufficiently while building the earthen dams. Additionally, the central embankment filter, which acts as a “crack stopper”, was not installed correctly. U.S. Army Corps of Engineers personnel

will stay on site during the reconstruction. With virtually no development west of the basin yet, city engineers believe that a significant portion of heavy rains will be absorbed into the ground rather than run off and pool next to the damaged basin.

Source: http://azdailysun.com/news/local/contractor-pledges-dam-repairs/article_f7bb31fa-74ae-525d-a327-3fd746f32a70.html

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